

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,223,680 B1  
APPLICATION NO. : 10/727451  
DATED : May 29, 2007  
INVENTOR(S) : Hopper et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Page,

Item (56) **References Cited**, OTHER PUBLICATIONS, Col. 2, delete "U.S. Appl. No. 10/219,896, filed Feb. 1971, Hopper et al" and replace with --10/219,896, filed Aug. 2002, Hopper et al.--.

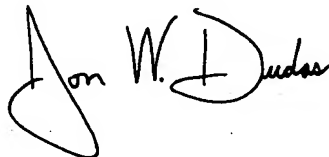
Item (56) **References Cited**, OTHER PUBLICATIONS, Col. 2, Page 2, delete "U.S. Appl. No. 10/219,235, filed Nov. 1970, Hopper et al." and replace with --10/219,235, filed Aug. 2002, Hopper et al.--. and delete "U.S. Appl. No. 219,212, filed Nov. 1970, Hopper et al." and replace with --10/219,212, filed Aug. 2002, Hopper et al.--.

Column 4,

Line 13, delete "15" and replace with --I5--.

Signed and Sealed this

Thirty-first Day of July, 2007

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a distinct "D".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*